

General

Import: ☒

Generic Name:Oxirane, 2-methyl-, polymer with methoxirane homopolymer, 1,1'-methylenebis[4-isocyanatobenzene], and glycerol-propylene oxide polymer

Chemical Structure



Physical Chemical Properties

| | |
|-----------------------------------|-------------------------------------|
| Molecular Formula: [REDACTED] | Molecular Weight: [REDACTED] |
| % < 500: [REDACTED] | % < 1000: [REDACTED] |
| MP: | MP Estimate: |
| BP: | BP Pressure: |
| BP Estimate:>400 | |
| VP (Torr): | VP Estimate (Torr):<0.000001 |
| Water Solubility (g/L): | Water Soluble Estimate (g/L):Reacts |
| Log P: | Log P Estimate: |
| Physical State — Neat: [REDACTED] | Physical State — Manuf: [REDACTED] |

Physical State — Processing: Solution/Dispersion: 53.7% in adhesive formulation

Physical State — End Use: Destroyed

Additional Chemical Info

MW
NAVG = [REDACTED] with [REDACTED] < 500 and [REDACTED] < 1000, by GPC. The same MW data is reported for both members of the set. Submitted Data: [REDACTED] WS = [REDACTED] (Sub.Est.) and moisture-curable (Exp., due to isocyanates); density = [REDACTED] g/cm³. The MSDS is for an adhesive formulation containing the PMN substance. Estimated Data: BP > 400°C (High MW); VP < 0.000001 torr (High MW). The substance will hydrolyze with a half-life of

hours-days to yield the structure with NH₂ groups in place of the terminal N=C=O groups. Isocyanate FGEW = [REDACTED].

Uses

Consumer Use? No

Use:

[REDACTED]
industrial adhesives [REDACTED]. Consolidated Set
P-18-0118-19. [REDACTED]

Other Uses:

Reaction Description

[REDACTED]

Pollution Prevention Analysis(P2 Analysis:)

None.

Analogs

Analogs:

[REDACTED]

Comments/Telephone Log

Artifact

[REDACTED]

Update/Upload Time

[REDACTED]